

SUMMARY

ARCING CONTACT ELEMENT FOR ELECTRICAL EQUIPMENT, ITS MANUFACTURING PROCEDURE, CONTACT ASSEMBLY AND CORRESPONDING ELECTRICAL EQUIPMENT

This arcing contact element (10, 18) is capable of occupying an initial position in which it is in contact with another arcing contact element (18, 10), as well as a second position, in which it is separated from this other arcing contact element so as to allow interruption of the current.

This element consists of carbon fibres embedded in a matrix which includes at least one electrically conducting material linked to graphite.

15

5

10

Figure 1